

# OPERATING INSTRUCTIONS

## KEROSENE SPACE HEATER

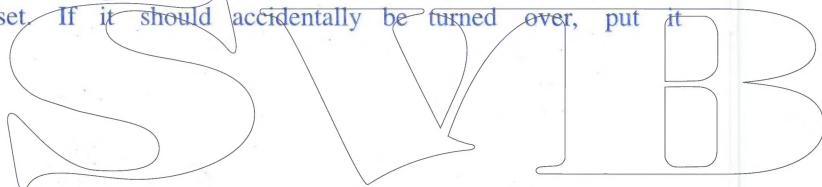


## **FEATURES:**

1. The fuel tank is new technology, guaranteeing non-leakage of fuel, even though it is turned over while burning.
2. The glass fiber wick which is incorporated in this heater is highly heatresistant and durable.
3. The upper reflector which sends heat downward ensures warmth to your legs and feet.
4. Safety is also ensured by means of the finely designed guard frame.
5. The chimney which is made of stainless steel is highly durable.

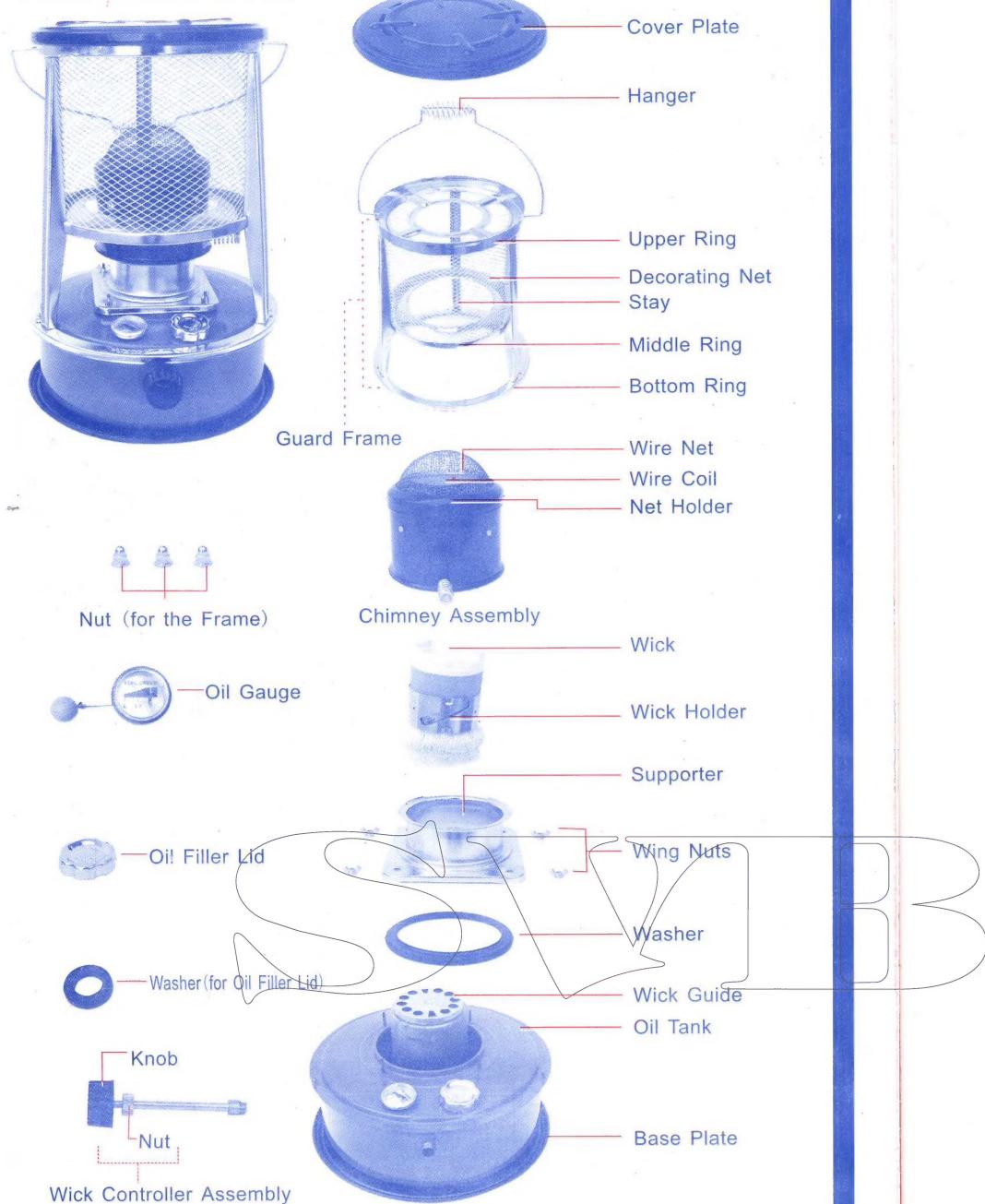
## **USERS ARE REQUESTED TO OBSERVE THE FOLLOWING:**

1. Fill this heater with white lighting kerosene. No other fuel should be used in this heater.
2. Fuel is to be stored in a safe place.
3. This heater should not be used in a narrow space or near inflammables.
4. This heater should not be subjected to drafts.
5. This heater is to be used on a horizontal level.
6. Care should be taken not to spill oil. If it should be spilt, wipe it up immediately.
7. Before you fill it with oil, or before it is moved to another place, do not fail to extinguish heater.
8. Wash the wick once in every 20-30 days.
9. When you evacuate your room or before you go to bed, make sure the flame is out.
10. Ventilate from time to time the room in which this heater is used.
11. Fuel will not leak, even though this heater is turned over, but it is of course better not to be upset. If it should accidentally be turned over, put it upright stay calm.



**NOTICE: USE ONLY BEST QUALITY LIGHTING KEROSENE**

## COMPONENT PARTS



## TO FILL THE TANK WITH OIL:

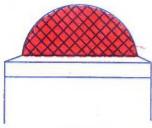
1. Remove the filler cap.
2. Fill the tank with fuel until the indicator points to "F".
3. Do not forget to close the filler hole with the cap.
4. Before you fill with oil, extinguish the heater.

## TO IGNITE:

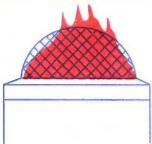
1. When you are going to use the heater for the first time, you will fill it with oil and wait about ten minutes until the wick is soaked with fuel.
2. To ignite, you will:
  - a. Lift the wick by turning the wick adjustment knob clockwise.
  - b. Tilt the chimney by opening the chimney handle. Light the wick with a match in two or three spots.
  - c. Turn the chimney horizontally using the chimney handle, thereby setting the chimney properly on the burner.



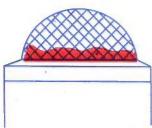
## TO ADJUST COMBUSTION:



If the wire net on top of the chimney is heated bright red, the burner is working correctly.



If flames flare up over the wire net, it is because the wick is too high.



If the wire net is dark, it is because the wick is too low or fuel is short.



## TO EXTINGUISH:

1. Turn the wick adjustment knob counter-clockwise slowly until it stops. The wick will be lowered to the bottom and the fire will be out in 3-5 minutes.
2. Make sure the fire has been extinguished.
3. Never fail to extinguish the fire before you move the heater to another place, or leave the room in which the heater is used.

## TO TAKE CARE OF THE WICK:

1. The wick which is in glass fibre can not have its top scissored off.
2. But when it is used for a long time, a tar-like substance is deposited on its top, affecting the sucking up of fuel and the wick's vertical movement. To remove this tar-like substance, you will wash the wick with kerosene, resulting in better sucking up of oil and smoother movement of the wick.
3. You will wash the wick once in 20 to 30 days.

## TO EXCHANGE WICKS:

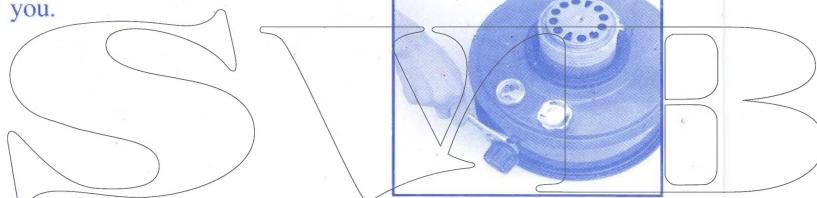
1. Remove the guard frame by unscrewing the three fixed nuts.
2. Remove the chimney.



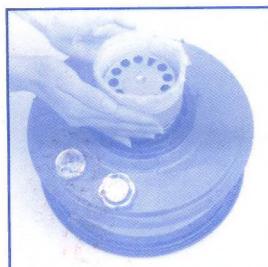
3. Pull off the supporter by unscrewing the four fixed nuts.



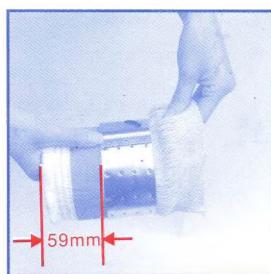
4. Loosen the wick adjustment nut on the wick adjustment by turning it counter-clockwise and pull the wick adjustment towards you.



5. Pull up the wick holder together with the wick.
6. Clean the wick guide, supporter etc.
7. Remove the old wick from the wick holder.



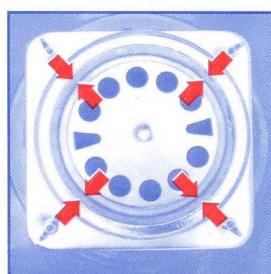
8. Insert a new wick inside the wick holder and let the wick be stuck by the pricks inside the wick holder: The top of the wick should be evenly exposed by 59mm above the top of the wick holder.
9. The wick holder lined with a wick is then to be applied down the wick guide.



10. Get the wick holder in gear with the tip of the wick adjustment.
11. Turn the wick adjustment knob clockwise and lift the wick fully. If the top of the wick is not evenly exposed, scissor it even.



12. Put the supporter on the burner--in doing this, the gap between the supporter and the wick guide should be made even. Otherwise the vertical movement of the wick will be hard.



## SPECIFICATIONS

MODEL	R95-B	R95-BM	R95-BMB	R95-BM
TYPE	FIXED	MOVABLE	MOVABLE	FIXED
GUARDFRAME				
TANK SYSTEM			DOUBLE TANK	
TANK CAPACITY(1)			5.2	
FUEL				
OUTPUT(BTU)				
FUEL CONSUMPTION(1/h)				
WICK			CYLINDRICAL	
DIMENSION	L×W(cm)			
	H(cm)	47	40	38

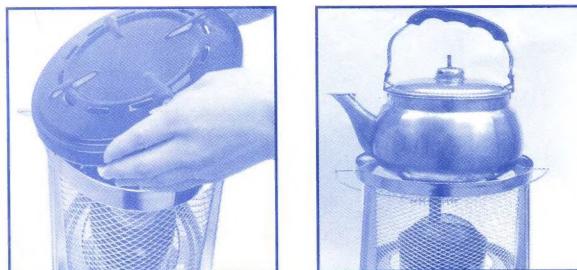
You choose model: **R95-BMB**

## CAUTIONS FOR ASSEMBLERS:

1. In case you feel water or dirt exists in the fuel tank of the heater, you can remove by turning the tank upside down and then washing it using pure white lighting kerosene.
2. In fitting the wick adjustment, watch not to fasten the wick adjustment nut too tightly.
3. The burner flame rubber packing washer attached to the bottom of the supporter should never be removed.
4. After assembling the heater, you should test it in a safe place, before using.

## A KETTLE HOLDER HAS BEEN INCORPORATED INTO THE HEATER:

(Patents have already been applied for with world wide Authorities.) This new device enables the heater to be used as a room heater and a cooking stove all year round. (Remove the top-plate, and you can use the heater as a cooking stove as well.)



## CAUTIONS IN USING

1. The heater should be used only horizontally.
2. The heater should not be subjected to drafts.
3. The heater should not be used near inflammables.
4. The room in which the heater is used should have sufficient ventilation.
5. Users are requested to pay special attention to children while the heater is being used.

## NOTES IN STORING OFF SEASON:

1. Disassemble and clean the heater before storing it.
2. The wick should be kept in a separate place from the wick holder and the fuel tank.
3. The heater should be stored in an airy space with less humidity.

BS	R95-C	R95-CM	R95-CMB	R95-CS	R95-CXL
TION,RED-HEATED,ROUND TYPE					
ED	FIXED	MOVABLE	MOVABLE	FIXED	FIXED
		TRIPLE TANK		TRIPLE TANK	
		4.0		7.5	
PURE KEROSENE					
	7800-8900				
	0.24-0.28				
L GLASS FIBRE,95mm INSIDE DIAMETER					
	32.5×32.5			38.2×38.2	
5	47	40	37	44	47

## TROUBLESHOOTING

Cause	Fault						Solution
	1	2	3	4	5	6	
The wick is too low					*		Raise the wick
Fuel mixed with water			*		*		Change the fuel and the wick
Dirty fuel used			*		*		Change the fuel and the wick
The carbonized wick					*	*	Remove fly ash
The wick is too high	*	*	*				Lower the wick
Wick adjustment failure		*				*	Repair or change it
Chimney is not in proper position	*		*	*			Move the handle left and right to reset the chimney
A transfiguration on wire net	*				*		Rectify or change the wire net
The heater is unbalance							Level up the heater
Wick isn't in proper position	*	*		*	*		Install the wick again

- 1 Fly ash on the wire net
- 2 The heater fails to be shut off
- 3 Smoke puffs out
- 4 No uniform flame
- 5 No reb-hot chimney
- 6 The wick can not be adjusted desirably